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Patent
PD-200084
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

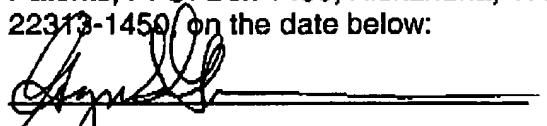
In re Application of: Donald C. D. Chang, et al. I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to:

Serial No.: 09/652,862
Filed: August 31, 2000

For: RAPID USER ACQUISITION BY
A GROUND-BASED
BEAMFORMER

Group Art Unit: 2617
Examiner: EWART, James D.

Mail Stop RCE, Commissioner for
Patents, P. O. Box 1450, Alexandria, VA
22313-1450 on the date below:



Georgann S. Grunebach
Typed or printed name of person signing certificate

Date: August 8, 2006

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)(4)

Mail Stop RCE
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

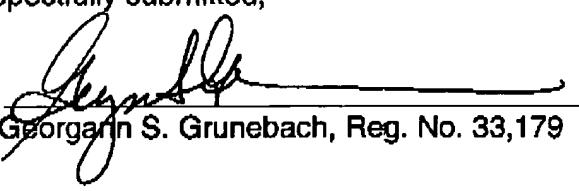
If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Serial No. 09/652,862.....Page 2

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

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August 8, 2006

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Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/652,862
		Filing Date	08-31-2000
		First Named Inventor	Donald C.D. Chang
		Art Unit	2617
		Examiner Name	EWART, James D.
Date: August 8, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-200084

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,016,124	01-2000	Lo et al.	
		US-6,195,037	02-2001	Gross et al.	
		US-6,559,797	05-2003	Chang, Donald	
		US-6,598,014	07-2003	Rabideau et al.	
		US-6,615,024	09-2003	Boros et al.	
		US-7,068,733	06-2006	Chang et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.